

GP-300898

# CENTRIFUGAL LIQUID COOLING SYSTEM FOR AN ELECTRIC MOTOR

## ABSTRACT OF THE DISCLOSURE

A method and apparatus for cooling an electric motor including an electric motor having a stator, a rotor magnetically coupled to the stator, and a hollow motor shaft coupled to the rotor, rotating the rotor and the  
5 motor shaft, and generating a centrifugal force to force a liquid coolant through the hollow motor shaft.

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